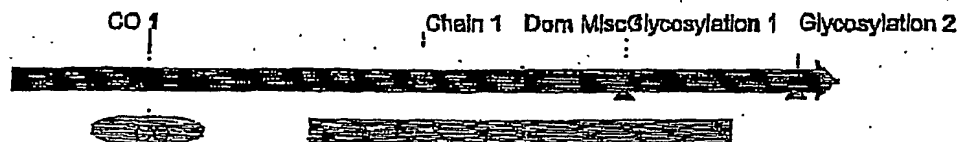


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FIGURE 1: L Ficolin



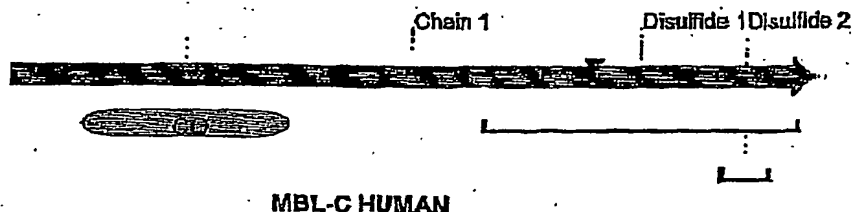
FCN2 HUMAN@2
313 aa

LQAD TCPEVKAVGL EGSDELTILR
GCPGLEGAPG DKGEAGTNGK RGERGPPGPP GKAGPPGPNG AMEPPQCLT
GPRTCKDLLD RGHVLSGWHT IYLPDCRELT VLCDMDTDGG GFTVFQRRVD
GSVDFYRDWA TYKQGFGRSL GEPWLGNDNI HALTAQGTSE LEVDLVDFED
NYQFAKYRSF KVADRAEKYN LVLGAFVEGS AGDSLTFHNN QSFSTKDQDN
DLNTGNCAMV FQGANWYKNC HVENLNGRYL RGTGGSFANG INWKSGKEYN
YSYKVSEMKV RPA

Protein FCN2_HUMAN@2:

Ficolin 2 precursor (Collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Serum lectin P35) (HBP-37) (Hucolin) (L-Ficolin).

FIGURE 2: MBL



```

          ETVTCEDAQK TCPAVIACSS PGINGFPCKD
GRDGTKEGK EPGQGLRGLQ GPPGKLGPPG NPGPEGSPGP KGQKGDPEGNS
248-88
PDGDS SLAAS ERKALQTEMA RIKKWLTFSL GKQVGNKEFL TNGRIMTFEK
VKALCVKFA SVATPRNAAE NGAIQNLIKE EAFIGITDEK TEGQFVDLTG
NRLTYTNWNE GEPNNAGSDE DCVLLLLKNGQ WNDVEPCTSH LAVCEFPY

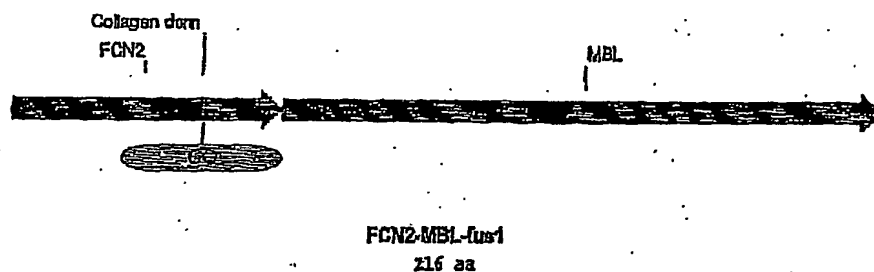
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Protein 'MBL-C_HUMAN'

MANNOSE-BINDING PROTEIN C PRECURSOR (MBP-C) (MBPI) (MANNAN-BINDING PROTEIN) (MANNOSE-BINDING LECTIN).

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FIGURE 3: Ficolin-MBL fusion



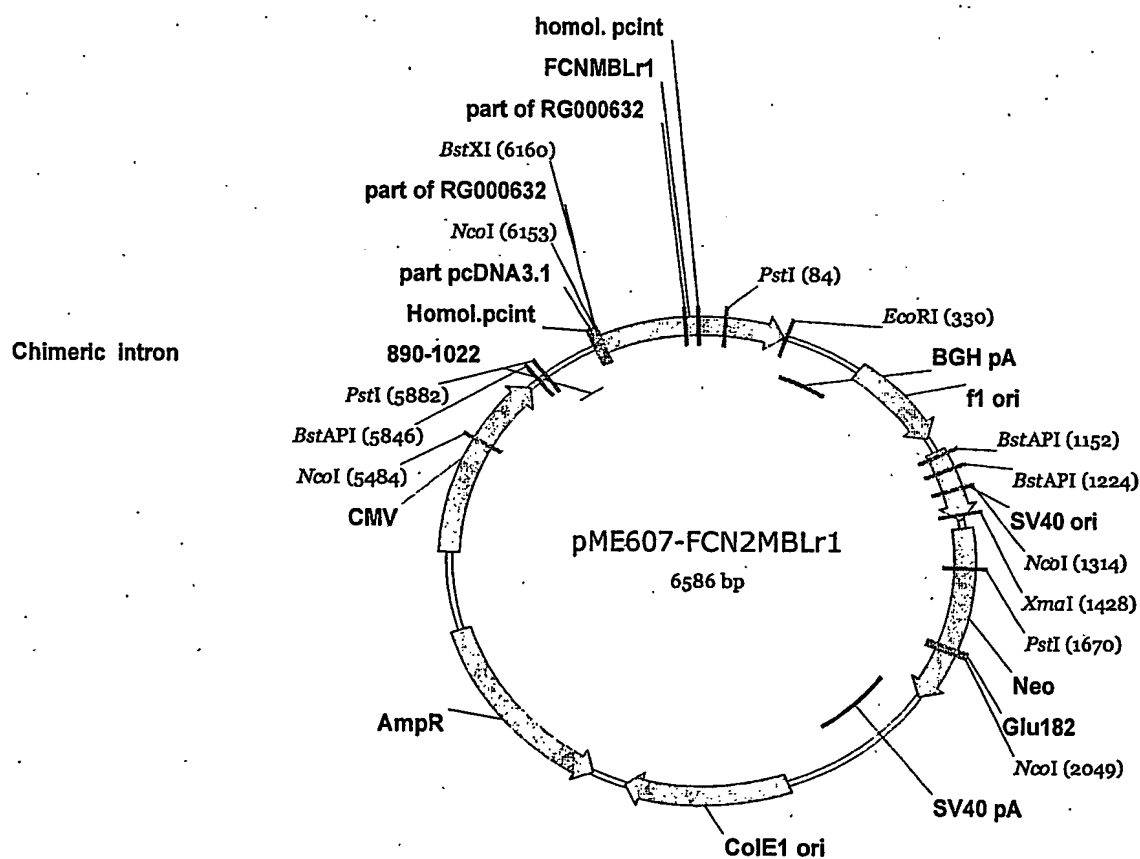
LQAADTCPEV KMVELEGSDK LTIIRGCPGL PGAPGDKGEA GTNGKRSEEG
 PPGPPGKAGP PGPNGARSPD GDSSLAASER KALQTNARI KKWLTFSLGK
 QVGNKFFLTN GHINTFEKVK ALCVKFOASV ATPENAAENG AIQNLKEBA
 FLGITDEKTE GQFVDLTGNR LTYTNWNEGE PNNAGSDSDC VILLKNGQWN
 DVPCSTSHLA VCEFPPI

Protein FCN2_HUMAN@2:

Ficolin 2 precursor (Collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Serum lectin P35) (EBP-37) (Hucolin) (L-Ficolin).

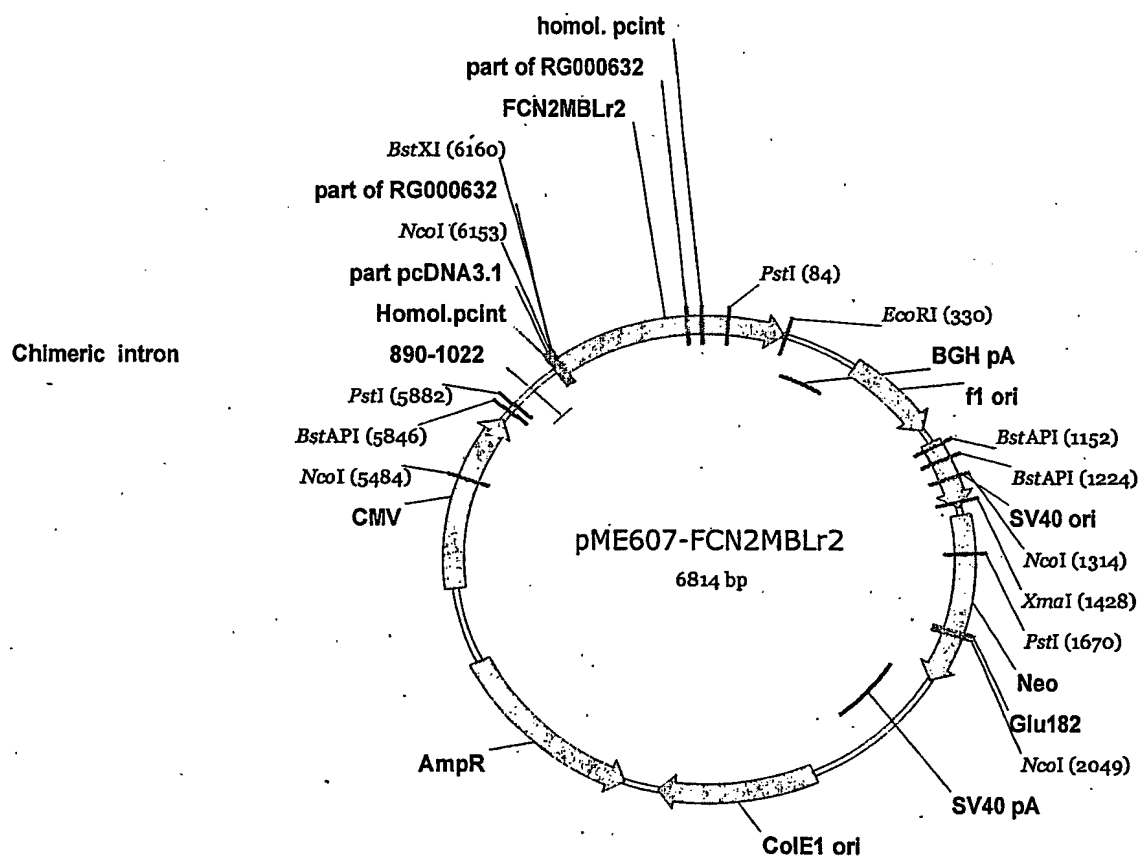
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Figure 4:



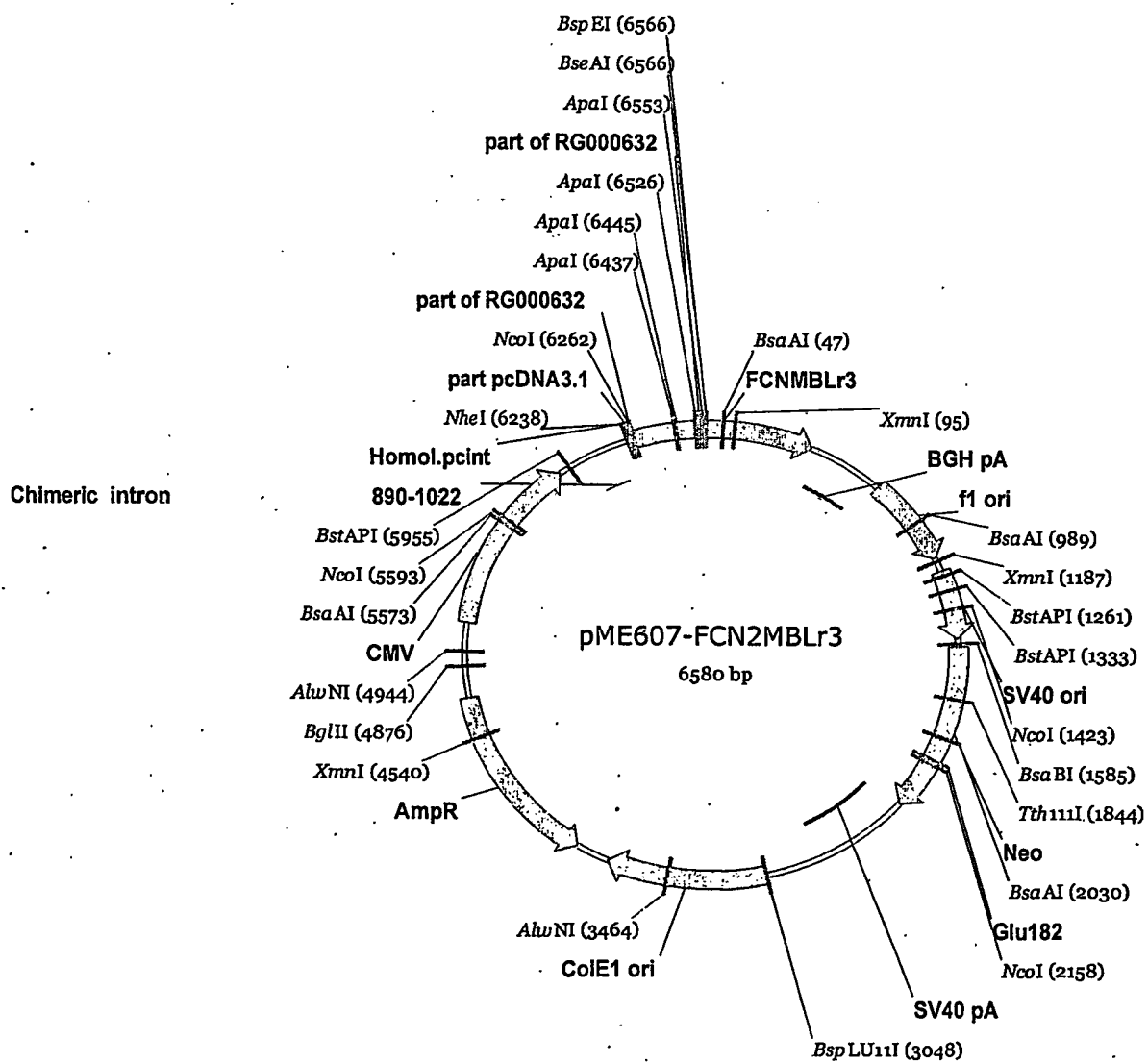
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Figure 5:



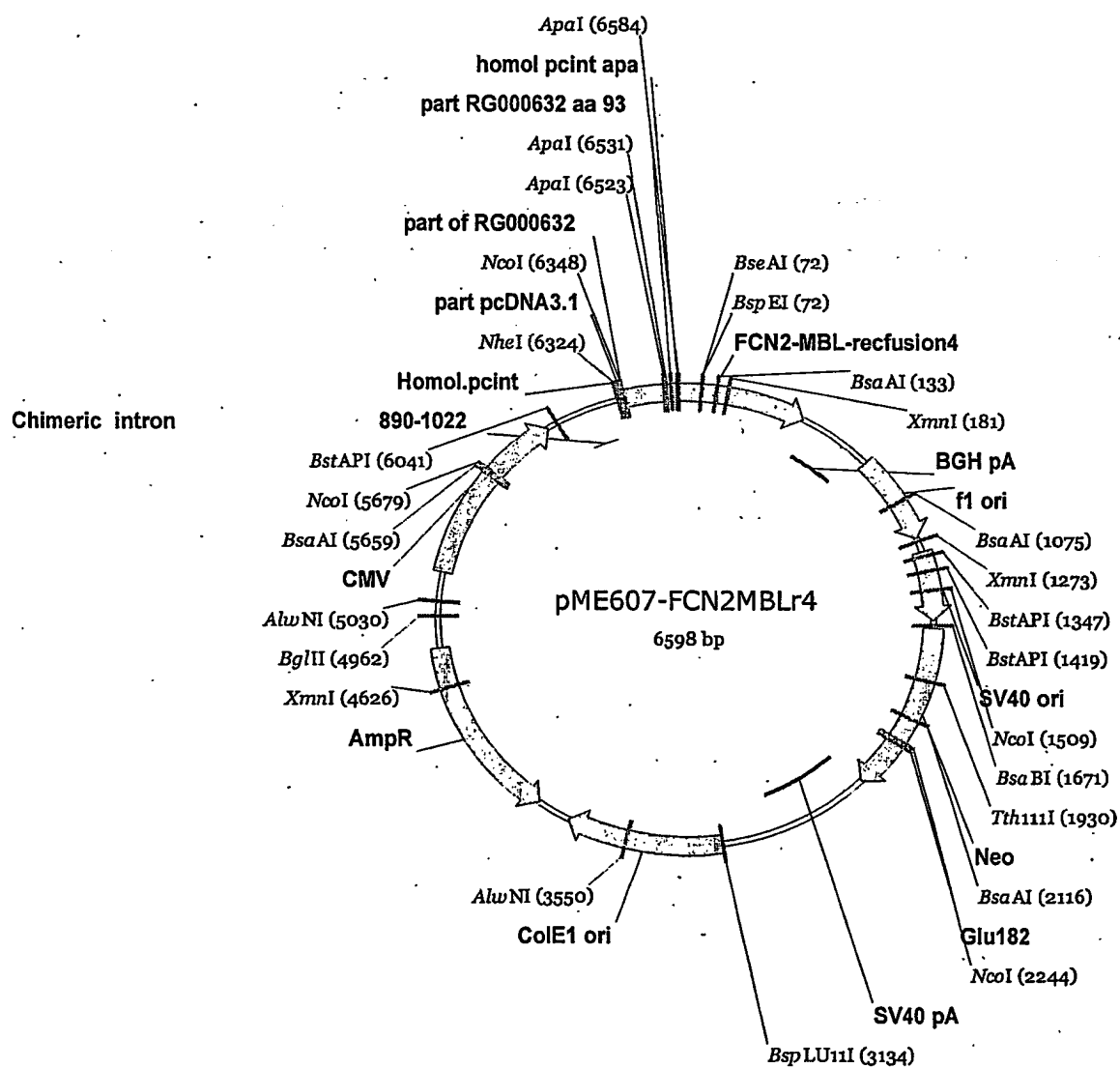
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Figure 6:



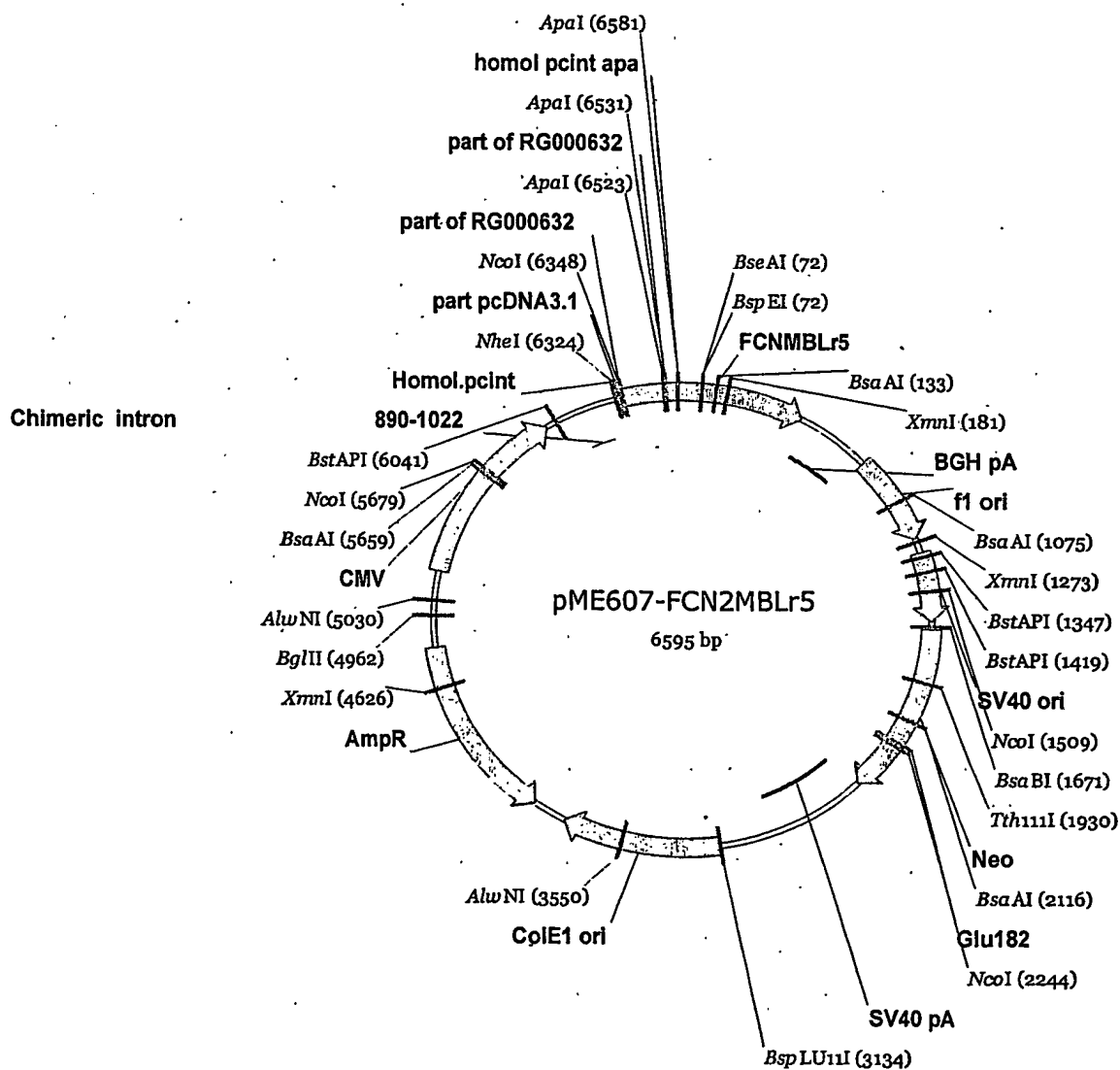
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Figure 7:



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Figure 8:



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MBL-C_HUMAN	Signal	MSLFPSSLPLLLLSMVAASYSETVTTCEDAQKTCPAVIACSSPG-----INGFPKDGDRDG
FCNMBLr5		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCNMBLr4		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCNMBLr3		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCNMBLr1		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCNMBLr2		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCN2_HUMAN@2		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
Collagen		
MBL-C_HUMAN		TKGEKGEPPGQ-GLRGLQPPGKLGPPGNPPGSGSPGPKGQKGDPGKSPDGDSSLAASERK
FCNMBLr5		PKGEAGTNGQ-GLRGLQPPGKLGPPGNPPGSGSPGPKGQKGDPGKSPDGDSSLAASERK
FCNMBLr4		PKGEAGTNGKRGERRGPPGKLGPPGNPPGSGSPGPKGQKGDGKSPDGDSSLAASERK
FCNMBLr3		PKGEAGTNGKRGERRGPPGPKAGPPG---PNGAR-----PDGDSSLAASERK
FCNMBLr1		PKGEAGTNGKRGERRGPPGPKAGPPG---PNGAPGEPPCLTGPRTCKDILLDRGHFLSG
FCNMBLr2		PKGEAGTNGKRGERRGPPGPKAGPPG---PNGAPGEPPCLTGPRTCKDILLDRGHFLSG
FCN2_HUMAN@2		DKGEAGTNGKRGERRGPPGPKAGPPG---PNGAPGEPPCLTGPRTCKDILLDRGHFLSG

Figure 9

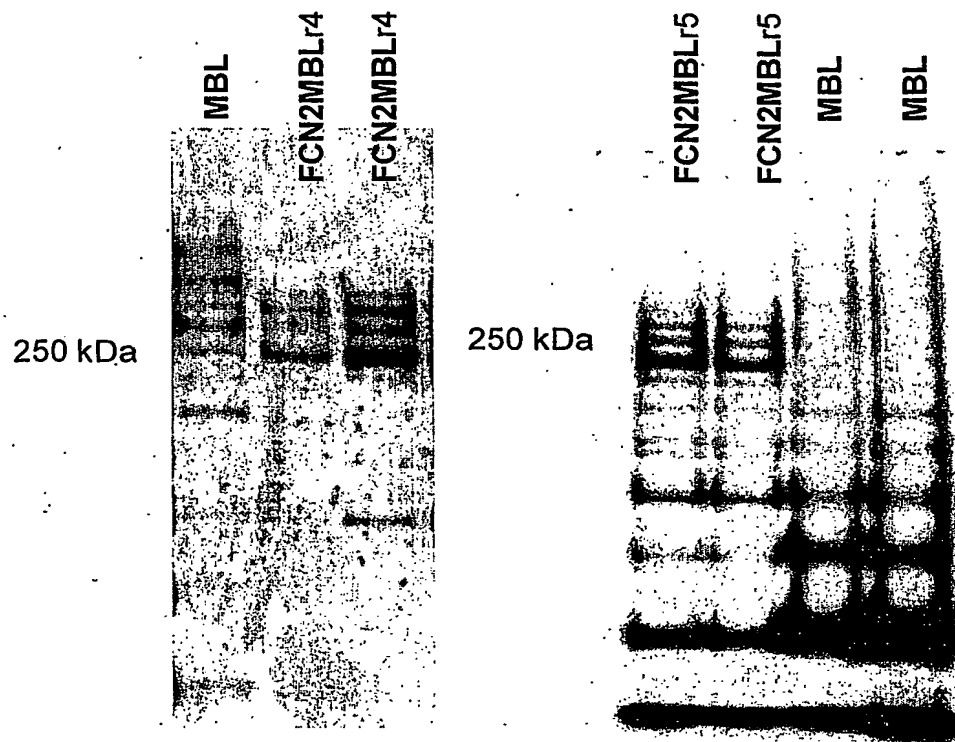
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MBL-C_HUMAN	ALQTEMARIKKWLT-----
FCNMBLr5	ALQTEMARIKKWLT-----
FCNMBLr4	ALQTEMARIKKWLT-----
FCNMBLr3	ALQTEMARIKKWLT-----
FCNMBLr1	WHTIYLPDCRP-LT-----
FCNMBLr2	WHTIYLPDCRP-LTVLCMDTDGGGWTVFQRRVDGSDVFYRDWATYKQCGFGRGLGEFWLG
FCN2_HUMAN@2	WHTIYLPDCRP-LTVLCMDTDGGGWTVFQRRVDGSDVFYRDWATYKQCGFGRGLGEFWLG
MBL-C_HUMAN	-----FSLGKQVGNKFFLTNGETATPEKVALQV
FCNMBLr5	-----FSLGKQVCHKFFLTNGEIMTFEKVRLCYH
FCNMBLr4	-----FSLGKQVGNKEELTNGEIMTECKVALQV
FCNMBLr3	-----FSLGKQVGNKFFLTNGEIMTFEKVRLCYH
FCNMBLr1	-----FSLGKQVGNKFFLTNGEIMTFEKVRLCYH
FCNMBLr2	NDNIHALTAQGTSELRLVDLDFEDNYQFAKFSIGKQVGNKFFLTNGEIMTEKVALQV
FCN2_HUMAN@2	NDNIHALTAQGTSELRLVDLDFEDNYQFAKFSIGKQVGNKFFLTNGEIMTEKVALQV
MBL-C_HUMAN	-----MBL CRD domain
FCNMBLr5	EQASVATPRRAENGATONLHKERFLGTTDETEGFVDLGNRLTYTNWEGEPNAG
FCNMBLr4	EQASVATPRRAENGATONLTKTGAFLCTIDETGCAFVDLTGSHRLTYTNWEGEPNAG
FCNMBLr3	EQASVATPRRAENGATONLKEKSAFGLTDKTEGQFYDLTGSHRLTYTNWEGEPNAG
FCNMBLr1	EQASVATPRRAENGATONLKEKSAFGLTDKTEGQFYDLTGSHRLTYTNWEGEPNAG
FCNMBLr2	EQASVATPRRAENGATONLKEKSAFGLTDKTEGQFYDLTGSHRLTYTNWEGEPNAG
FCN2_HUMAN@2	EQASVATPRRAENGATONLKEKSAFGLTDKTEGQFYDLTGSHRLTYTNWEGEPNAG
MBL-C_HUMAN	FHNQSFSTKDQDNDLNTGNCVAMFQGAWYKNCVSNLNGRYLRCETHGSGFANGINWKS
FCNMBLr5	SDEDCVALLNGQWNDVPCSTSHLAVCEFP
FCNMBLr4	SDEDCVLLRNGQWNDVPCSTSHLAVCEFP
FCNMBLr3	SDEDCVLLRNGQWNDVPCSTSHLAVCEFP
FCNMBLr1	SDEDCVALLRNGQWNDVPCSTSHLAVCEFP
FCNMBLr2	SDEDCVLLRNGQWNDVPCSTSHLAVCEFP
FCN2_HUMAN@2	SDEDCVLLRNGQWNDVPCSTSHLAVCEFP
FCN2_HUMAN@2	KGYNYSYKVSSEMKVRPA

Figure 9 (continued)

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Figure 10: Western blot of FCN2MBLr4, FCN2MBLr5 and MBL



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